

114 III. 874 (Part B) (VPM 5057)

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

JAN 15 1982

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Dexter Corporation, Hysol Division		EMERGENCY TELEPHONE NO. 415/687-4201
ADDRESS (Number, Street, City, State, and ZIP Code) 2850 Willow Pass Road (P.O. Box 312), Pittsburg, California 94565		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS Curing Agent A
CHEMICAL FAMILY Diethylamino propylamine	FORMULA	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST	99.9		ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES	Dye	0.1	OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
NOTE: This product is a restricted article for air shipments per					
CFR 49, paragraph 172.5 and is classified Corrosive Liquid, n.o.s.					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	337	SPECIFIC GRAVITY (H ₂ O=1)	0.829
VAPOR PRESSURE (mm Hg.)	1	PERCENT, VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)	4.4	EVAPORATION RATE (_____ =1)	0.1
SOLUBILITY IN WATER	100%		
APPEARANCE AND ODOR	Red liquid with ammonical odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	130°F TCC	FLAMMABLE LIMITS	LeI	UeI
			1.4	11.6
EXTINGUISHING MEDIA	CO ₂ , Foam			
SPECIAL FIRE FIGHTING PROCEDURES	Self contained breathing apparatus should be available			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

Rat Oral LD50 >1.0 gm/kg est. Rabbit Percut LD50 0.75 gm/kg est.

EFFECTS OF OVEREXPOSURE

Liquid is corrosive to skin and eyes. May cause sensitization and other allergic responses. Toxic if absorbed through skin.

EMERGENCY AND FIRST AID PROCEDURES

If contact occurs, wash skin immediately with water and soap. Flush eyes immediately with water for 15 minutes. Get medical attention

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) Strong mineral acids			
HAZARDOUS DECOMPOSITION PRODUCTS Thermal decomposition may produce nitrogen oxides, CO and/or CO ₂			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	Will exotherm when combined with epoxy resins.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	Flush heavily with water.
WASTE DISPOSAL METHOD Landfill or controlled burning as regulated by all governmental agencies.	

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)		
VENTILATION	LOCAL EXHAUST Preferred	SPECIAL
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES Rubber		EYE PROTECTION Safety glasses or shield
OTHER PROTECTIVE EQUIPMENT Eye bath and safety shower		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Keep containers closed and away from heat.
OTHER PRECAUTIONS	
ANSI Classification 4 & 5	